U	49	

Qualitative Habitat Evaluation Index and Use Assessment Field Sheet

QHEI	Score:	(70)	

Stream & Location:	PINEY CHEEK	2 South		RM: Dat	e: 0 0
		Scorers Full	Name & Affiliation: 1		- CEC
River Code:	STORET	<u> </u>	1./ Long.: 39 . 89 11	218 <u>7.0331</u>	Office verified location
estima	A ONLYTwo substrate TYPE ate % or note every type presence. OTHER	BOXES; sent TYPES POOL RIFFE	ORIGIN	E (Or 2 & average) QUA	LITY
BLOR/SLABS[10] BOULDER [9] COBBLE [8] GRAVEL [7]	5 0 DETR 	PAN [4]	_ KIMESTONE [1] TILLS [1] WETLANDS [0] HARDPAN [0]	NORM DEPE	RATE [-1] Substrate
O Sand [6] SEDROCK [5] NUMBER OF BEST T	\(\frac{10}{60} \) \(\frac{15}{60} \) \(\frac{1}{10} \) \(\frac{15}{10} \) \(\fr	e natural substrates; igno ludge from point-source	_ □ SANDSTONE [0] ore □ RIP/RAP [0] es) □ LACUSTURINE [0] □ SHALE [-1] □ COAL FINES [-2]	DEON DEXTENDED OF THE PROPERTY	RATE [-1] Maximum AL [0] 20
2] INSTREAM COVE	R Indicate presence 0 to 3:	0-Absent; 1-Very small a	amounts or if more common of	of marginal AM	OUNT
diameter log that is stable, UNDERCUT BANKS OVERHANGING VE SHALLOWS (IN SLE	n moderate or greater amour well developed rootwad in c [3 [1] POI GETATION [1] ROO DW WATER) [1] BO	its (e.g., very large boul leep / fast water, or dee	uality or in small amounts of iders in deep or fast water, la p, well-defined, functional po CXBOWS, BACKWATERS AQUATIC MACROPHYTE LOGS OR WOODY DEBRI	rge Check ONE ols. EXTENSIN [1] MODERAT S [1] SPARSE 8	(Or 2 & average) /E >75% [11] /E 25-75% [7] i-<25% [3] /BSENT <5% [1]
ROOTMATS [1] A A	o migral desertings				Cover Maximum 20
		nnelization	Stability		-
MODERATE [3] G	AIR [3] 🔲 RECO	[6] Vered [4] Vering [3] NT or no recovery	HIGH [3] MODERATE [2] LOW [1]	•	Channel
Comments			. 6 . 4		Maximum 6
River right looking downstrea	L.R RIPARIAN WID		egory for <i>EACH BANK</i> (Or 2) OOD PLAIN QUALITY	, LR	
EROSION		n [3] Shrub (Residen Sm [1] Fenced	SWAMP [3] DR OLD FIELD [2] ITIAL, PARK, NEW FIELD [1] PASTURE [1] ISTURE, ROWCROP [0]	□ □ URBAN OR II	ISTRUCTION [0] land use(s)
Comments			ione, no ionor (v)	past room npanan.	Riparian Maximum 10
5] POOL / GLIDE AND MAXIMUM DEPTH Check ONE (ONLY!)	D RIFFLE / RUN QUAL CHANNEL WIE Check ONE (Or 2 & at	oth cu	IRRENT VELOCITY Check ALL that apply	13	on Potential
□ > 1m [6] □ 0.7≪1m [4]	POOL WIDTH > RIFFLE □ POOL WIDTH = RIFFLE □ POOL WIDTH < RIFFLE	MIDTH [2] TORRE MIDTH [1] VERY F MIDTH [0] DFAST [1	ntial [-1].⊠ SLOW [1] AST [1] □ INTERSTITIAI	Seconda	comment on back)
□ < 0.2m [0] Comments		Indica	te for reach - pools and riffles	.	Maximum 0
Indicate for funct of riffle-obligate s RIFFLE DEPTH		as must be large of Check ONE (Or 2 & a RIFFLE / RUN		opulation <u>Duc</u> E/RUN EMBEDE	RIFFLE [metric=0]
☐ BEST AREAS > 10cm [2] K BEST AREAS 5-10cm [1] ☐ BEST AREAS < 5cm [metric=0]	☐ MAXIMUM > 50cm [2] X MAXIMUM < 50cm [1]	M.STABLE (e.g., Cot	oble, Boulder) [2] 3., Large Gravel) [1]	□ HONE [2] □ LOW [1] □ HODERATE III	Riffle /
Comments				1-) Byienbika 🗆	Maximum 7
6] <i>Gradient</i> (Drainage Area (fumi) X VERY LOW - LO	10)		GLIDE: (12) RIFFLE: (8)	Gradient Maximum 10
EPA 4520				- The second of	06/16/06